

WHAT IS CLAIMED IS:

1. A record medium, on which record information and reservation information to perform a reserved recording operation for the record information are recorded,

the reservation information comprising: a scheduled time to start recording onto the record medium the record information of particular one kind, which is set in advance for respective one of record mediums including the record medium, among the record information of a plurality of different kinds which are recordable on the record mediums; and a scheduled time to stop recording onto the record medium the record information of said particular one kind.

2. A record medium according to Claim 1, wherein

the record medium comprises a disc-shaped type record medium, and

the reservation information is recorded at a most inner-circumferential portion of a recordable area of the disc-shaped type record medium.

3. An information recording apparatus for recording record information of particular one kind onto a record medium, on which the record information and reservation information to perform a reserved recording operation for the record information are recordable, the reservation information comprising: a scheduled time to start recording onto the record medium the record information of

said particular one kind, which is set in advance for respective one of record mediums including the record medium, among the record information of a plurality of different kinds which are recordable on the record mediums; and a scheduled time to stop recording onto the record medium the record information of said particular one kind, the apparatus comprising:

a read out device for reading out the reservation information from the record medium;

an extraction device for extracting the record information of said particular one kind from among the record information of the different kinds which are inputted from the external; and

a record device for starting recording onto the record medium the extracted record information of said particular one kind when it is the scheduled time to start recording and for stopping recording onto the record medium the extracted record information of said particular one kind when it is the schedule time to stop recording, on the basis of the read out reservation information.

4. An apparatus according to Claim 3, further comprising a generation device for generating the reservation information on the basis of the scheduled time to start recording and the scheduled time to stop recording which are set in advance of the reserved recording operation,

the record device recording onto the record medium the generated reservation information before recording the record information of said particular one kind.

5. An apparatus according to Claim 3, further comprising a memory device for storing the reservation information separately from the record medium,

the record device recording the record information of said particular one kind in accordance with the reservation information recorded on the record medium in preference to the reservation information stored in the memory device if the reservation information is recorded on the record medium,

the record device recording the record information of said particular one kind in accordance with the reservation information stored in the memory device if the reservation information is not recorded on the record medium.

6. An apparatus according to Claim 3, wherein the record device further records onto the record medium history information when recording the record information of said particular one kind is finished, the history information comprising a recording date, a time to start recording, a time to stop recording and a recording position on the record medium,

the apparatus further comprising a control device for controlling the record device to record new record information of said particular one kind to a non-recorded area on the record medium if there exists the non-recorded area in accordance with the history information, and to record the new record information of said particular one kind to a recorded area where the oldest record

information of said particular one kind has been recorded if there does not exist the non-recorded area in accordance with the history information.

7. An apparatus according to Claim 3, wherein the record medium comprises a disc-shaped type record medium, and

the reservation information is recorded at a most inner-circumferential portion of a recordable area of the disc-shaped type record medium.

8. An information recording and reproducing apparatus for recording and reproducing record information of particular one kind onto and from a record medium, on which the record information and reservation information to perform a reserved recording operation for the record information are recordable, the reservation information comprising: a scheduled time to start recording onto the record medium the record information of said particular one kind, which is set in advance for respective one of record mediums including the record medium, among the record information of a plurality of different kinds which are recordable on the record mediums; and a scheduled time to stop recording onto the record medium the record information of said particular one kind, the apparatus comprising:

a read out device for reading out the reservation information from the record medium;

an extraction device for extracting the record information of

said particular one kind from among the record information of the different kinds which are inputted from the external;

a record device for starting recording onto the record medium the extracted record information of said particular one kind when it is the scheduled time to start recording and for stopping recording onto the record medium the extracted record information of said particular one kind when it is the schedule time to stop recording, on the basis of the read out reservation information; and

a reproduction device for reproducing the record information of said particular one kind from the record medium.

9. An apparatus according to Claim 8, wherein

the record medium comprises a disc-shaped type record medium, and

the reservation information is recorded at a most inner-circumferential portion of a recordable area of the disc-shaped type record medium.

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